

**Practical Threshold Signatures (1999)** ([Make](#)[Corrections](#)) ([95 citations](#))

Victor Shoup

Lecture Notes in Computer Science

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**Abstract:** We present an RSA threshold signature scheme. The scheme enjoys the following properties: 1. it is unforgeable and robust in the random oracle model, assuming the RSA problem is hard ([Update](#))

**Cited by:** [More](#)Generic On-line/O-line Threshold Signatures - Chris Crutchfield David ([Correct](#))Monotone Signatures - Published In Syverson ([Correct](#))Fast Authenticated Key Establishment Protocols for .. - Huang, Cukier.. (2003) ([Correct](#))**Similar documents (at the sentence level):****79.8%:** Practical Threshold Signatures - Shoup (1999) ([Correct](#))**Active bibliography (related documents):** [More](#) [All](#)**0.2:** On Protocol Security in the Cryptographic Model - Nielsen (2003) ([Correct](#))**0.1:** A Simplified Approach to Threshold and Proactive RSA - Rabin ([Correct](#))**0.1:** Why Chosen Ciphertext Security Matters - Shoup (1998) ([Correct](#))**Similar documents based on text:** [More](#) [All](#)**0.7:** Extracting Witnesses from Proofs of Knowledge in the Random Oracle .. - Groth (2002) ([Correct](#))**0.4:** Fully Distributed Threshold RSA under Standard Assumptions - Fouque, Stern ([Correct](#))**0.1:** Using Hash Functions as a Hedge against Chosen Ciphertext Attack - Shoup (2000) ([Correct](#))**Related documents from co-citation:** [More](#) [All](#)**48:** How to Share a Secret (context) - Shamir - 1979**29:** A method for obtaining digital signatures and public-key cryptosystems; Communic.. - Rivest, Shamir et al. - 1978**23:** Random Oracles are Practical: a Paradigm for Designing Efficient Protocols - Bellare, Rogaway - 1993**BibTeX entry:** ([Update](#))

V. Shoup, "Practical threshold signatures", to appear. <http://citeseer.ist.psu.edu/article/shoup99practical.html>  
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```
@article{ shoup00practical,
  author = "Victor Shoup",
  title = "Practical Threshold Signatures",
  journal = "Lecture Notes in Computer Science",
  volume = "1807",
  pages = "207--220",
  year = "2000",
  url = "citeseer.ist.psu.edu/article/shoup99practical.html" }
```

**Citations (may not include all citations):**1529 A method for obtaining digital signatures and public-key cry.. - Rivest, Shamir et al. - 1978 [ACM](#) [DBLP](#)659 Random oracles are practical: a paradigm for designing effic.. - Bellare, Rogaway - 1993 [DBLP](#)